IP CCTV / IP solutions / Perimeter protection

XS-IPTT256A-4D4-WIZ

X-SECURITY



Features

- X-Security
- Dual IP Thermal Turret Camera
- Thermal sensor 256x192 VOx
- Thermal lens 3.5 mm
- Thermal sensitivity < 40mK
- Optical sensor 1/2.7” Progressive Scan CMOS
- Optical resolution 4 Mpx (2336x1752)
- Optical lens 4 mm
- IR Range 30 m
- 18 colors
- H.265 / H.264 / H.264H / MJPEG
- RJ-45 10/100 BaseT
- Audio
- Alarms
- AI functions: heat detection, tripwire, person/vehicle classification, smoke detection, smoke detection, etc
- MicroSD card slot up to 256 GB
- WEB, CMS (DSS/PSS), Smartphone and NVR interface
- PoE IEEE802.3af
- ONVIF Compatible
- Weatherproof IP67

Specifications

Brand	X-Security
Thermal sensor	256x192 Vanadium oxide
Optical sensor	1/2.7” Progressive Scan CMOS 4 Megapixel
Main Stream rate	Term: 1280 × 960 (1.3M), XVGA (1024 × 768), VGA (640 × 480), 256 × 192 × [%VAR%] Opt: 2336 × 1752, 1080P (1920 × 1080), 720P (1280 × 720), D1 (704 × 576)
Extra Stream rate	Term: VGA (640 × 480), 256 × 192 Opt: 720P (1280 × 720), D1 (704 × 576)/CIF (352 × 288), 352 × 288
Compression	H.265 / H.264 / H.264H / MJPEG
Electronic Shutter	1~1/30.000 s
Minimum illumination	Colour: 0.05 Lux 0 Lux with IR range 30 m
Lens	Thermal: 3.5 mm Lens: 4 mm
Viewing angle	Thermal: 50.6° (H), 37.8° (V) Lens: 71.2° (H), 52° (V)
Range performance	Human: 146 m (D), 38 m (R), 19 m (I) Vehicle: 449 m (D), 110 m (R), 56 m (I)
VCA ranges	Human: 24.5 m Vehicle: 72.5 m Heat Detection (Object 0.2x0.2m)): 45 m
Thermal sensitivity	< 40 mK
Spectral range	8~14 ?m
Pitch detector	12 ?m
Intelligent functions	Heat detection and alarm Hot and cold spot detection Classification of persons and vehicles Smoke detection Call detection
smart improvements	DWDR, 3DNR, BLC, HLC, AGC, AWB, ROI, Flip 180º
Audio	1 Input / 1 Output
Alarm	2 Inputs / 2 Outputs
Audio Compression	G.711a; G.711mu; PCM
Internal memory	MicroSD card slot up to 256 GB
Communication	1 x RS-485

Network interface	Ethernet 10/100M BaseT
Remote access	WEB, CMS (DSS/PSS), Smartphone and NVR interface
Interoperability	ONVIF
Power	DC 12 V, 1.2 A, 7 W max. PoE IEEE802.3af, 9 W max.
Temp. operation	-30º C ~ +60º C
Degree of protection	Weatherproof IP67
Dimensions	122 mm (Ø) x 112 mm (H)
Base dimensions	Ø base 122 mm / Ø between bolts 84 mm / 3 bolts
Weight	< 0.85 kg